



Additive Manufacturing Engineer

Company Background

A core revenue stream for Airframe Designs Limited is the delivery of engineering services to support mechanical design solutions for the aviation, defence and space sectors.

Our Turn-Key offering for mechanical structures involves combining design, analysis and manufacturing solutions to deliver optimised products.

Job Description

The primary role of the additive manufacturing engineer is to work within the production facility to assist with the manufacture of ALM polymer parts.

Other duties include:

- Assisting in R&D related to polymer ALM.

Skills & Knowledge

- The ability to operate all equipment in the production facility i.e., printers, ovens, scanners, wash-station etc..
- The ability to develop DFAM products and convert CAD data into ALM slicing files.
- The ability to inspect parts and produce inspection reports.
- Knowledge of all types of polymer filament, applications, limitations, material properties.
- Knowledge of EASA Part 21G Rules for Production Organisations and the relationship / linkage to the customer Design Organisations.
- Keeping abreast of current and future technologies.
- The ability to communicate clearly and confidently both within the business and externally with customers.
- The ability to integrate into multiple teams and projects and become familiar with different company procedures.
- The ability to work independently to provide creative solutions to problems.
- The ability to work efficiently and accurately to a 'required' and consistent standard.
- Competence with the engineering tool-set: MS Office, CATIA V5, DIGIMAT, VERISURF, slicing software etc..

Primary Industry

Aerospace

Employment Type

Full Time

Location

Office Based - Blackpool

Required Qualifications

MEng / BEng Engineering Degree (or equivalent)

Applicant Pre-Requisites

Clean Driving Licence

Clear DBS Check

UK Passport Holder

Job Function

Additive Manufacturing Engineer

Application Process

Send CV and covering letter to:

reachout@airframedesigns.com

Web: <http://www.airframedesigns.com/>

LinkedIn: <https://www.linkedin.com/company/airframe-designs-limited>

Company Address: 11 The Pavilions, Avroe Crescent, Blackpool, Lancashire, FY4 2DP